

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:54
 Operator : AR\AJ
 Sample : 01965-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:27:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	2.680	37018850	33368584	17.134	16.488
2)	SA Decachlor...	8.755	7.802	19706952	25113321	12.926	13.110
Target Compounds							
2)	A alpha-BHC	0.000	3.185f	0	705405	N.D.	0.241 #
3)	MA gamma-BHC...	0.000	3.517f	0	644041	N.D.	0.234 #
4)	MA Heptachlor	0.000	3.811f	0	178972	N.D.	0.065 #
5)	MB Aldrin	0.000	4.100	0	977370	N.D.	0.373 #
6)	B beta-BHC	4.315	3.811f	4980114	178972	3.618	0.154 #
8)	B Heptachlo...	5.455	4.596f	1796286	295315	0.761	0.122 #
9)	A Endosulfan I	5.829	0.000	549954	0	0.260	N.D. #
10)	B gamma-Chl...	5.708	4.845f	1222111	113576	0.536	0.046 #
11)	B alpha-Chl...	5.786	4.933	874585	251877	0.388	0.103 #
12)	B 4,4'-DDE	5.963	5.124	1386002	1402881	0.708	0.715
13)	MA Dieldrin	0.000	5.267f	0	326541	N.D.	0.145 #
14)	MA Endrin	0.000	5.524	0	14257	N.D.	0.007 #
15)	B Endosulfa...	6.546f	0.000	1004556	0	0.576	N.D. #
17)	MA 4,4'-DDT	0.000	5.926	0	361490	N.D.	0.225 #
18)	B Endrin al...	0.000	6.020f	0	241808	N.D.	0.160 #
19)	B Endosulfa...	6.925	6.208	549098	155431	0.306	0.081 #
20)	A Methoxychlor	7.305f	6.480f	177531	43370	0.206	0.047 #
21)	B Endrin ke...	7.437f	6.730	-87575	337092	N.D.	0.157
22)	Mirex	0.000	6.905	0	46111	N.D.	0.024 #
23)	Chlordane-1	0.000	3.658	0	165987	N.D.	2.013 #
24)	Chlordane-2	0.000	4.221	0	795676	N.D.	7.773 #
25)	Chlordane-3	5.708	4.845f	1222111	113576	3.341	0.420 #
26)	Chlordane-4	5.786	4.933	874585	251877	1.990	0.897 #
27)	Chlordane-5	6.614f	5.578	174698	16595	2.318	0.240 #

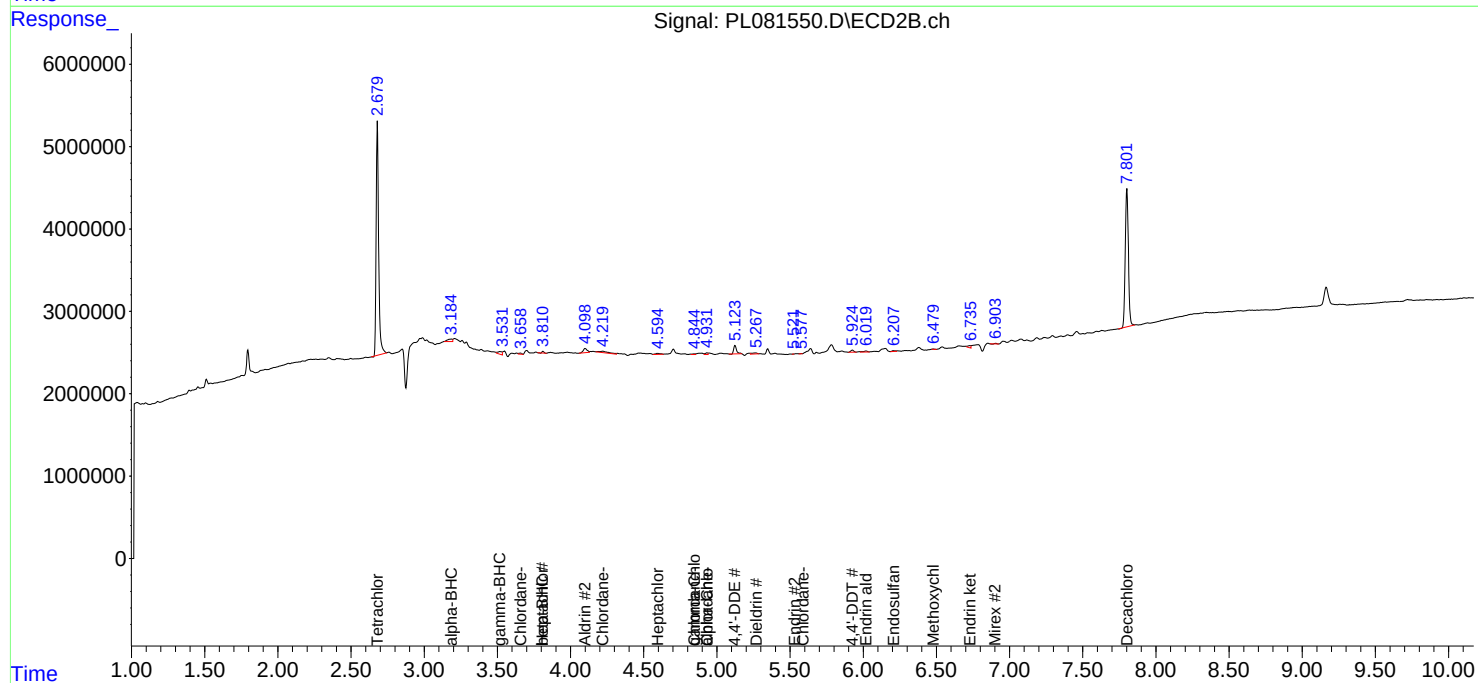
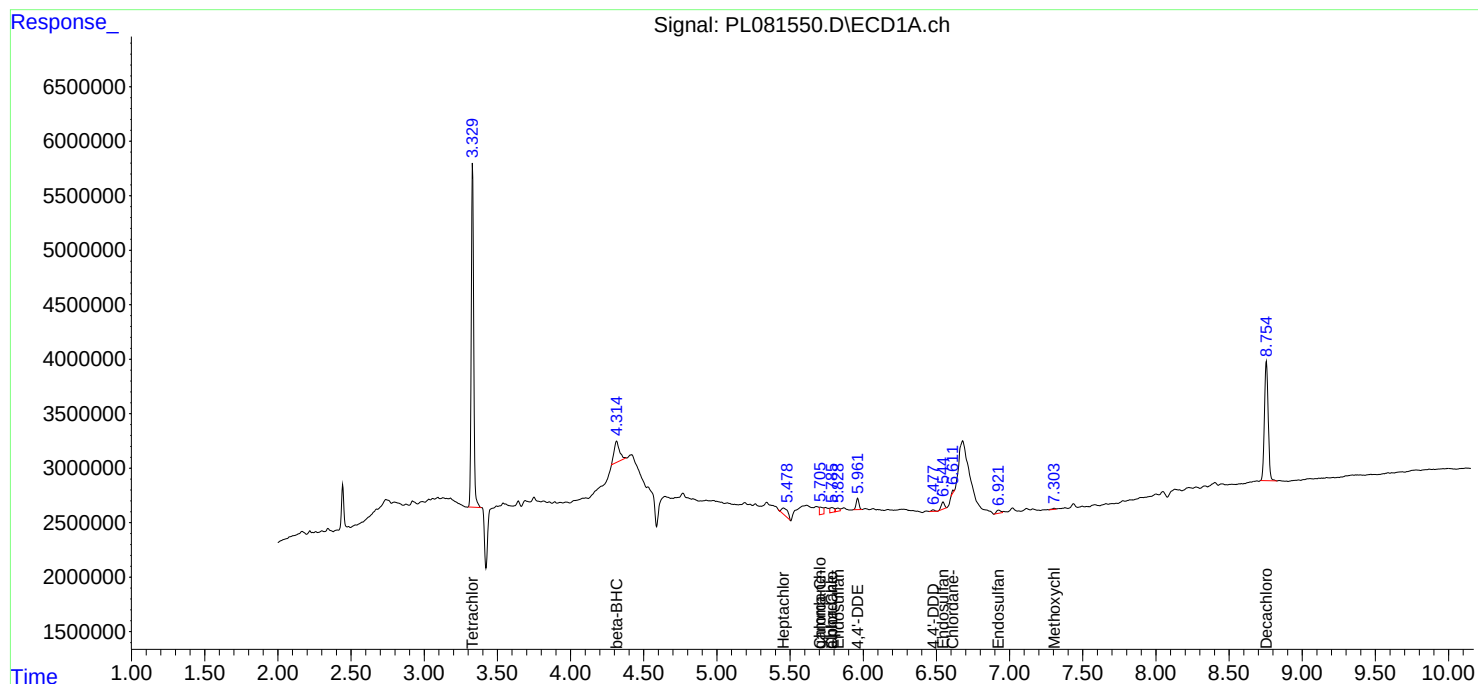
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

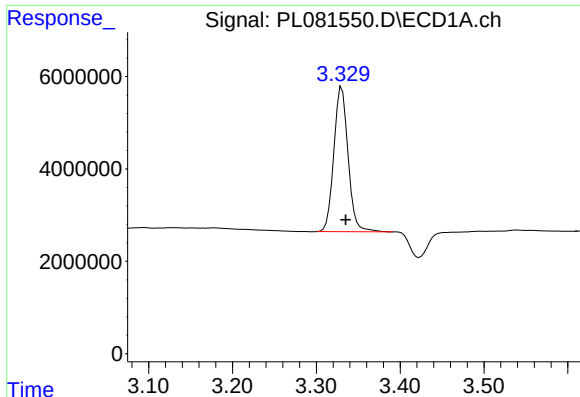
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 15:54
Operator : AR\AJ
Sample : 01965-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:27:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

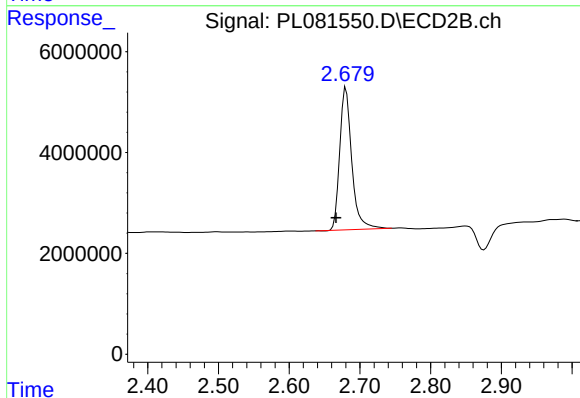




#1 Tetrachloro-m-xylene

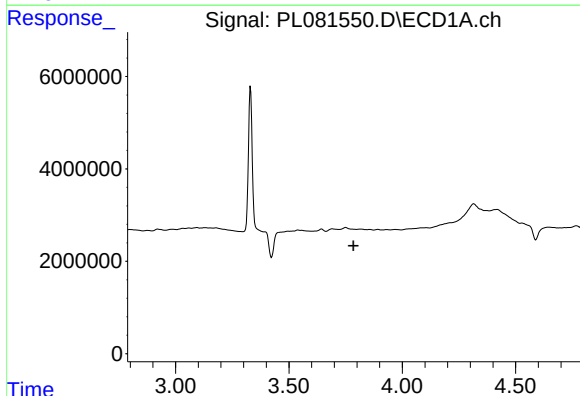
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 37018850
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



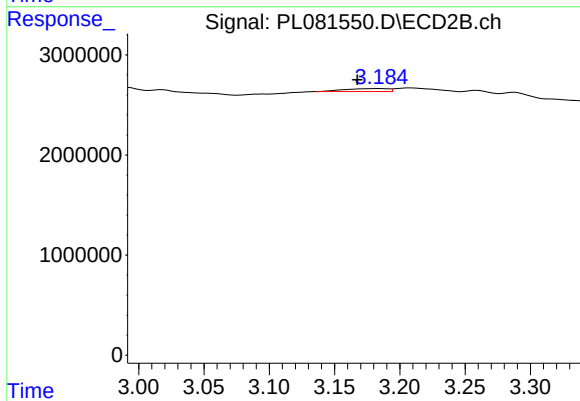
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: 0.014 min
Response: 33368584
Conc: 16.49 ng/ml



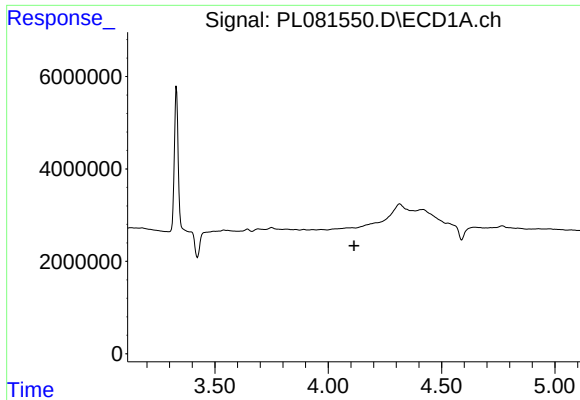
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

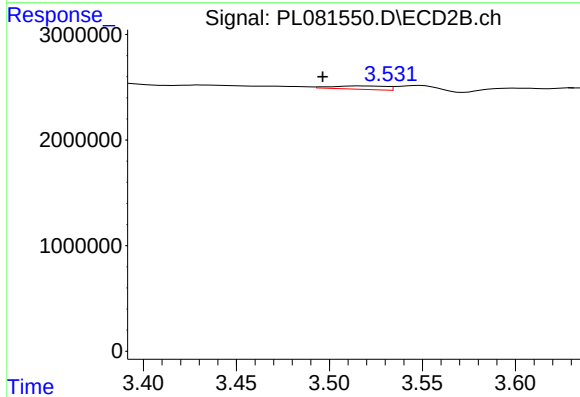
R.T.: 3.185 min
Delta R.T.: 0.018 min
Response: 705405
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

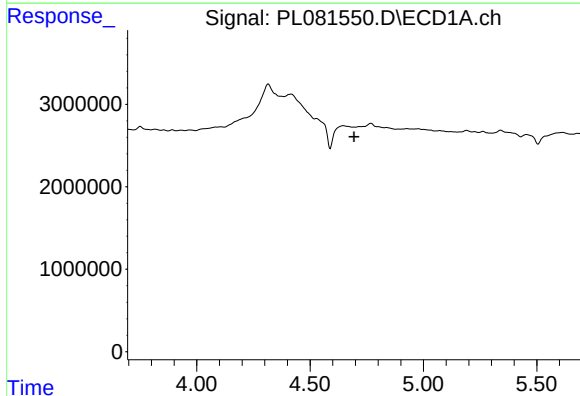
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



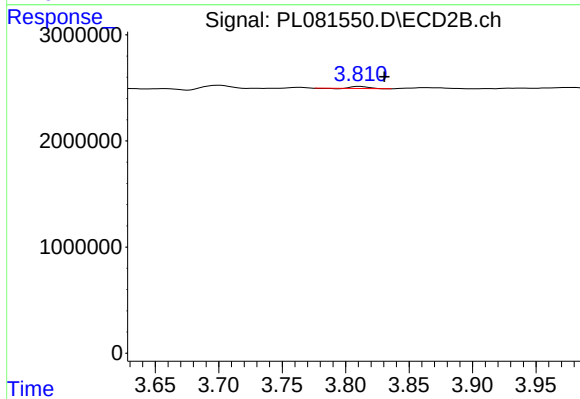
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.021 min
Response: 644041
Conc: 0.23 ng/ml



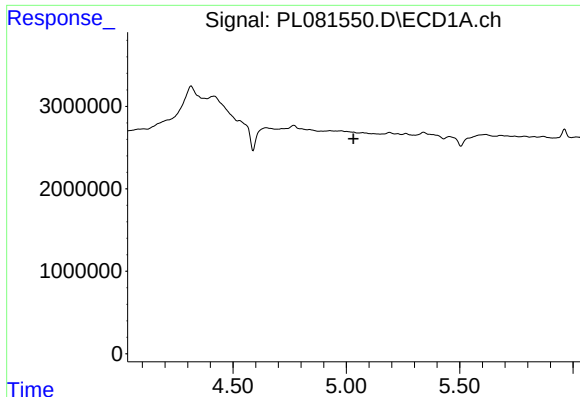
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: -0.019 min
Response: 178972
Conc: 0.06 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

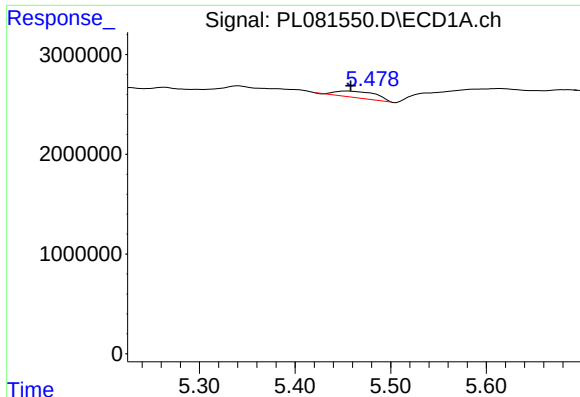
R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 977370
Conc: 0.37 ng/ml

#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 4980114
Conc: 3.62 ng/ml

#6 beta-BHC

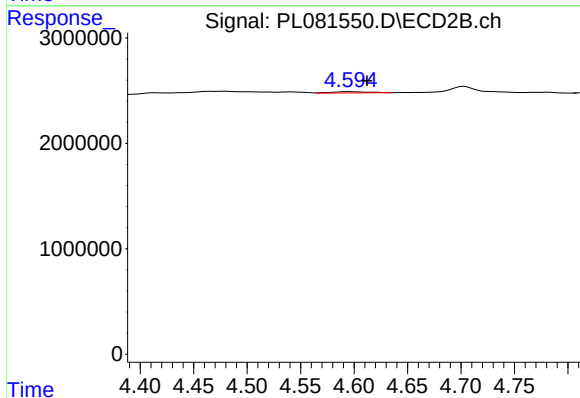
R.T.: 3.811 min
Delta R.T.: 0.016 min
Response: 178972
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

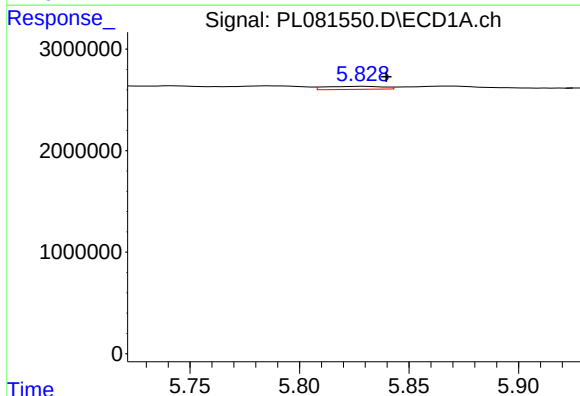
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1796286
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



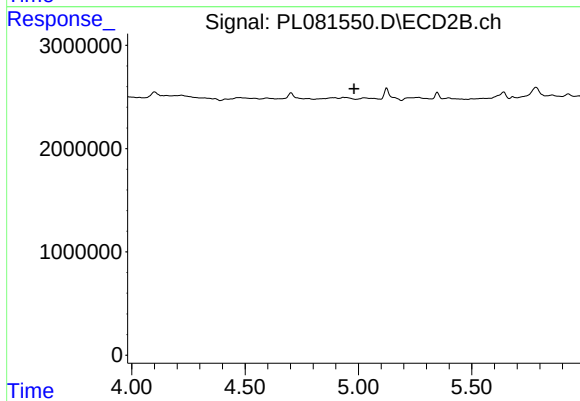
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.016 min
Response: 295315
Conc: 0.12 ng/ml



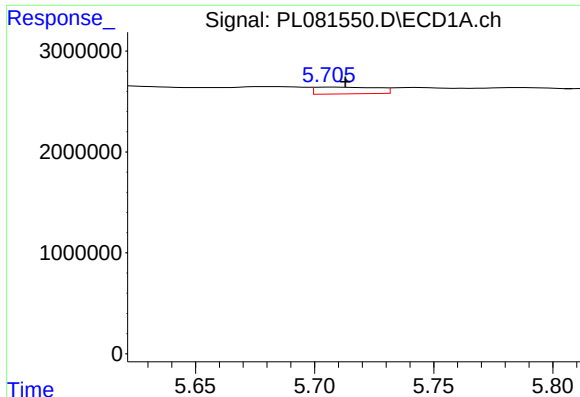
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 549954
Conc: 0.26 ng/ml



#9 Endosulfan I

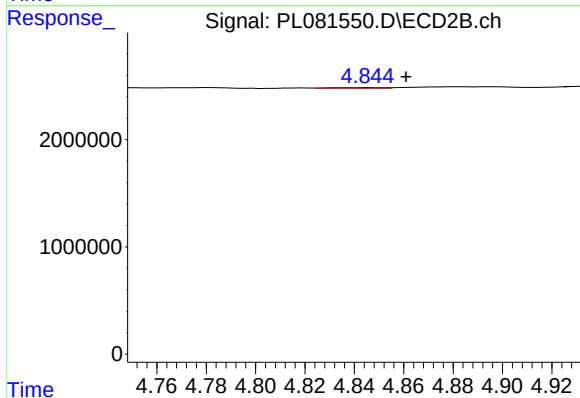
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

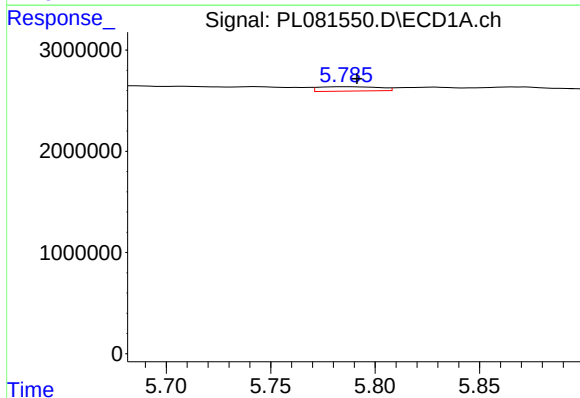
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 1222111
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



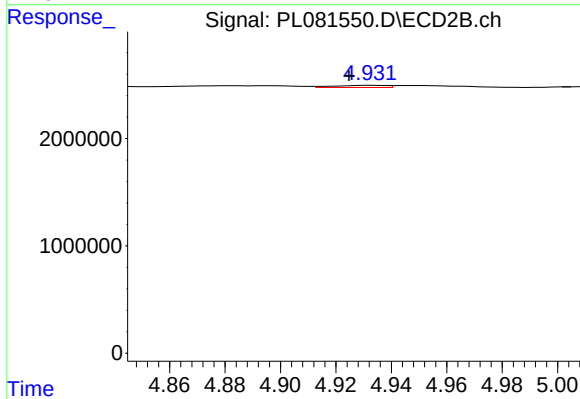
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.016 min
Response: 113576
Conc: 0.05 ng/ml



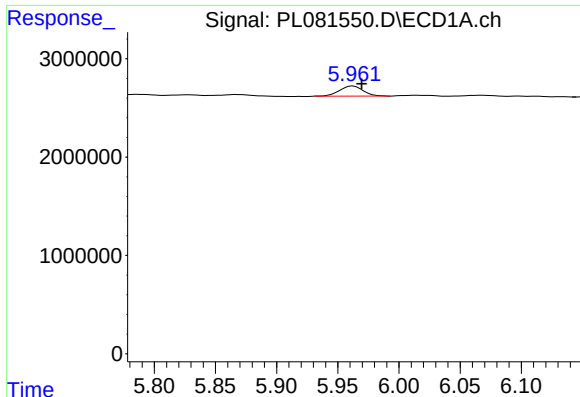
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 874585
Conc: 0.39 ng/ml



#11 alpha-Chlordane

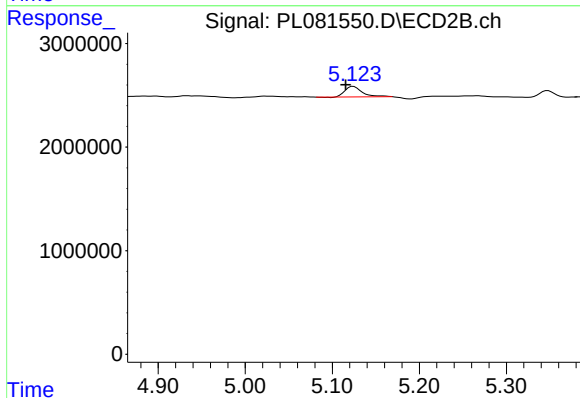
R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 251877
Conc: 0.10 ng/ml



#12 4,4'-DDE

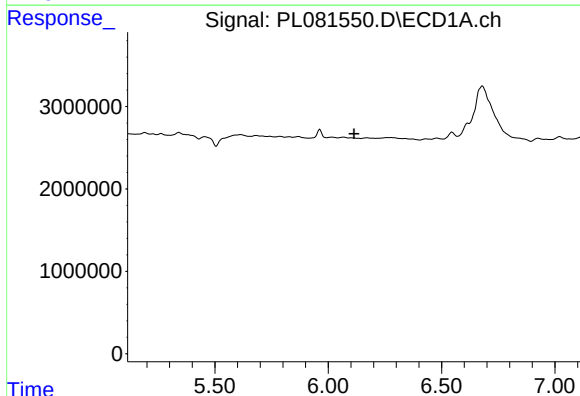
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1386002
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



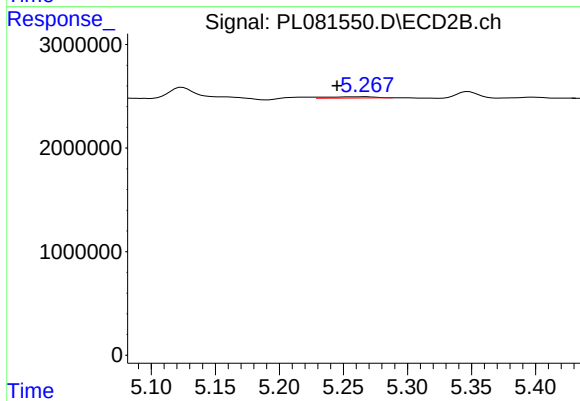
#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 1402881
Conc: 0.71 ng/ml



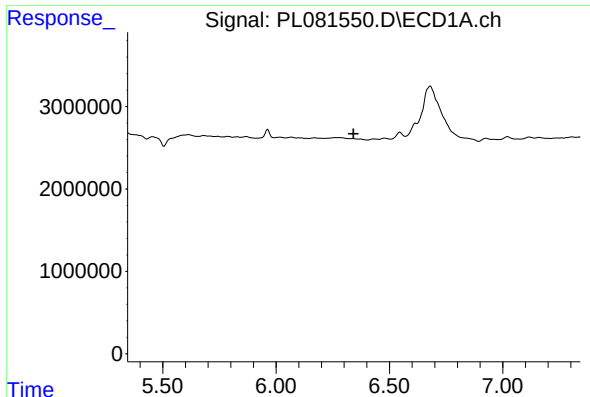
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

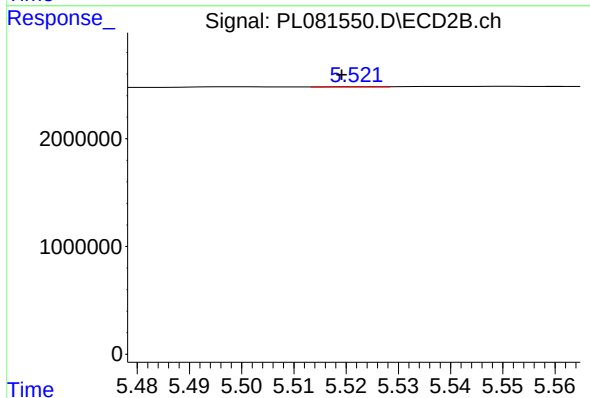
R.T.: 5.267 min
Delta R.T.: 0.022 min
Response: 326541
Conc: 0.14 ng/ml



#14 Endrin

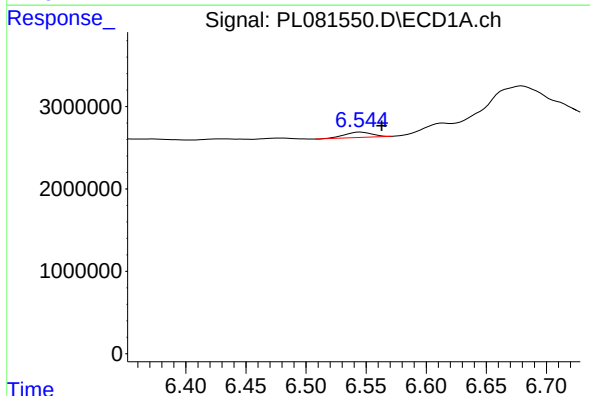
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



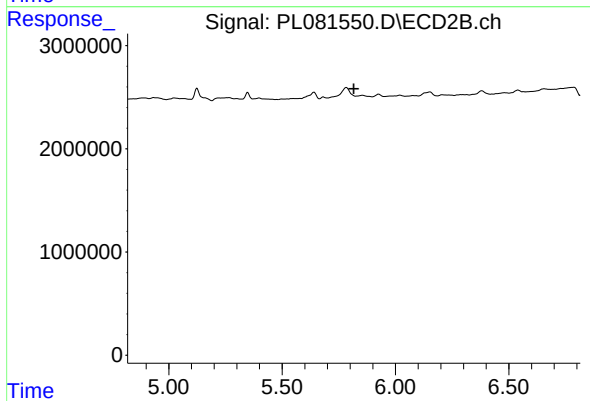
#14 Endrin

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 14257
Conc: 0.01 ng/ml



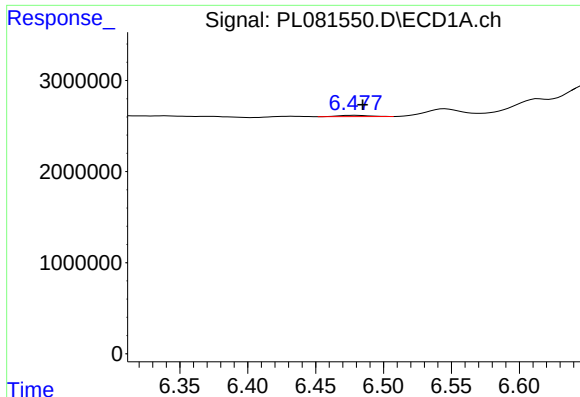
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.018 min
Response: 1004556
Conc: 0.58 ng/ml



#15 Endosulfan II

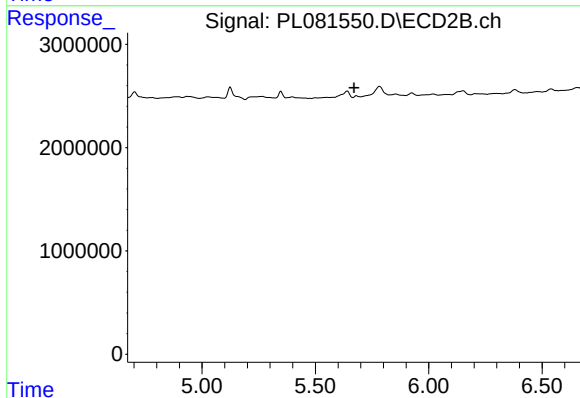
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

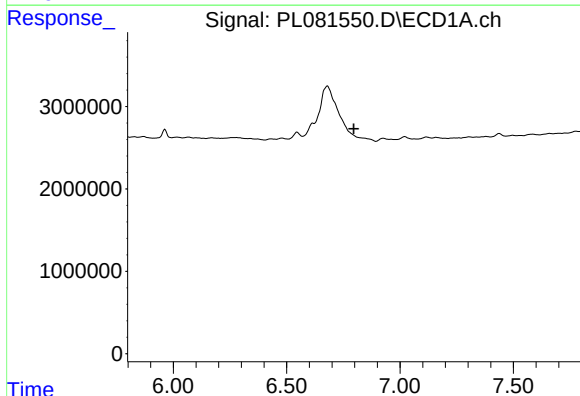
R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 204942
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



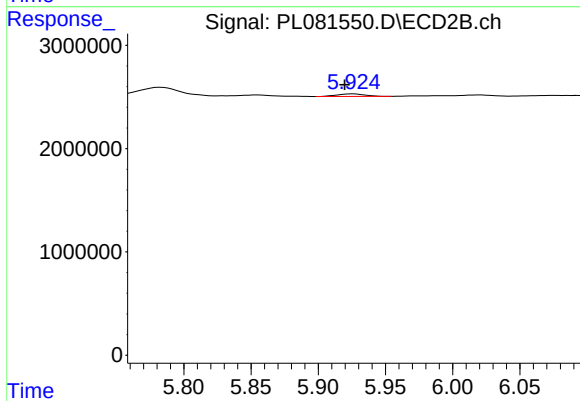
#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: -357863
Conc: N.D.



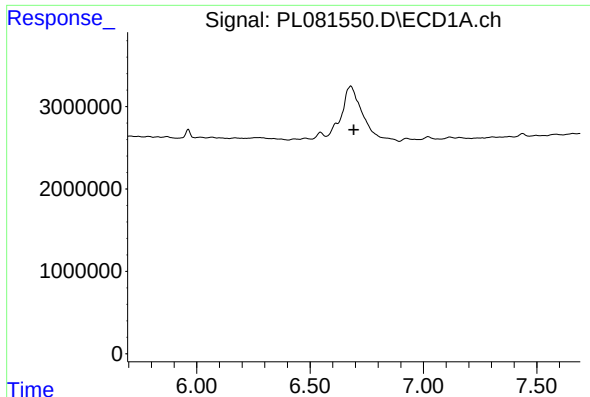
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

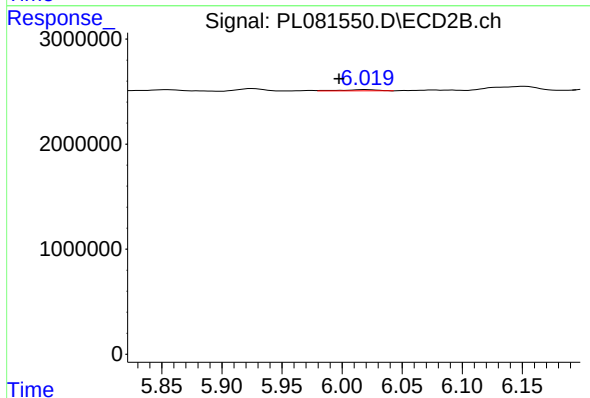
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 361490
Conc: 0.23 ng/ml



#18 Endrin aldehyde

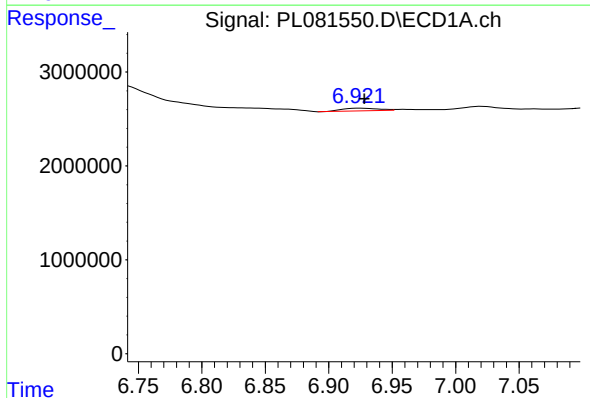
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



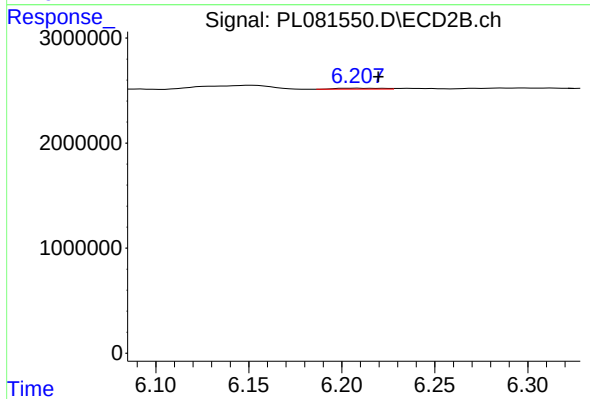
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.023 min
Response: 241808
Conc: 0.16 ng/ml



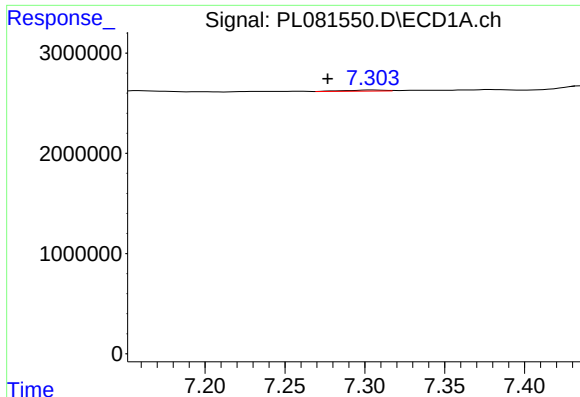
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 549098
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

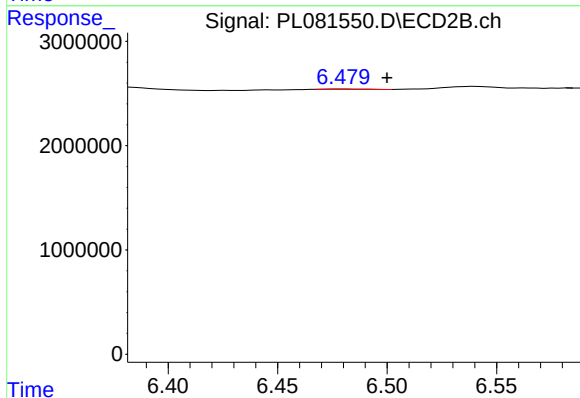
R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 155431
Conc: 0.08 ng/ml



#20 Methoxychlor

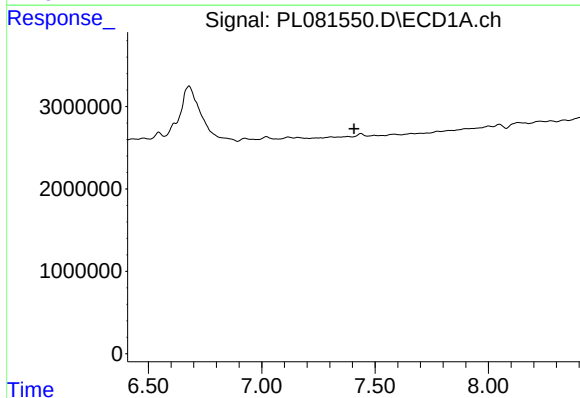
R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 177531
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



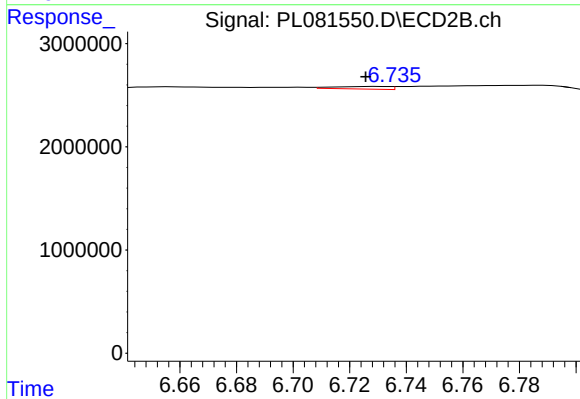
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: -0.020 min
Response: 43370
Conc: 0.05 ng/ml



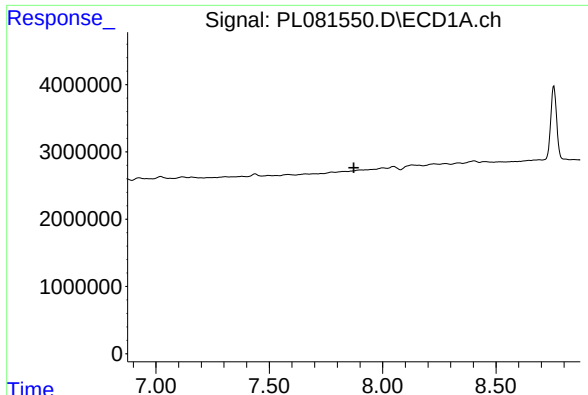
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: -87575
Conc: N.D.



#21 Endrin ketone

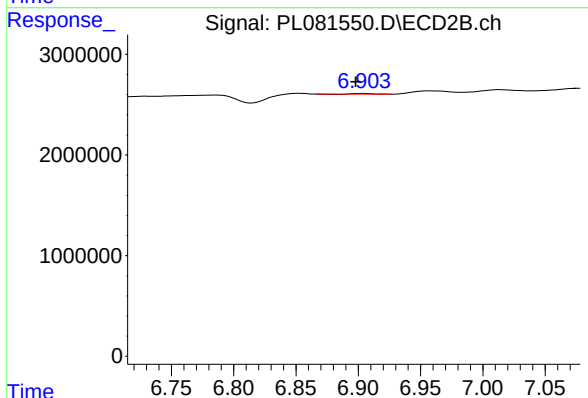
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 337092
Conc: 0.16 ng/ml



#22 Mirex

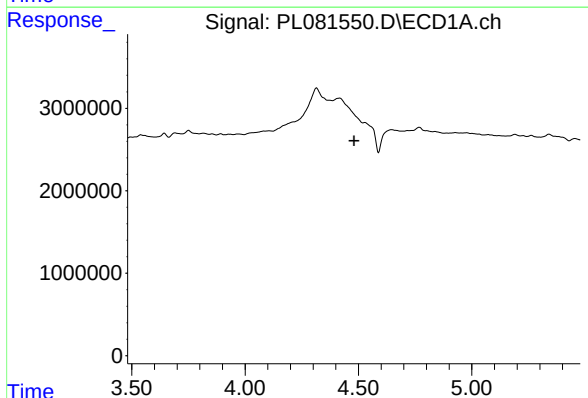
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



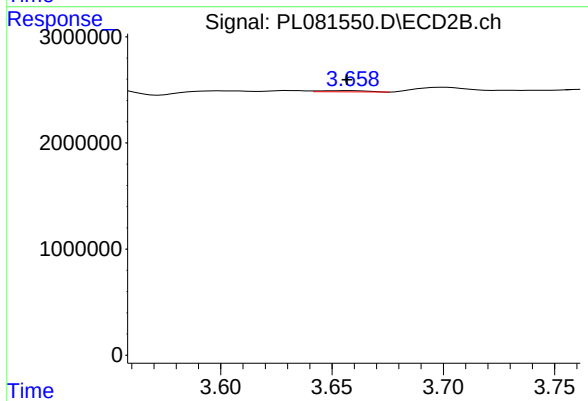
#22 Mirex

R.T.: 6.905 min
Delta R.T.: 0.007 min
Response: 46111
Conc: 0.02 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

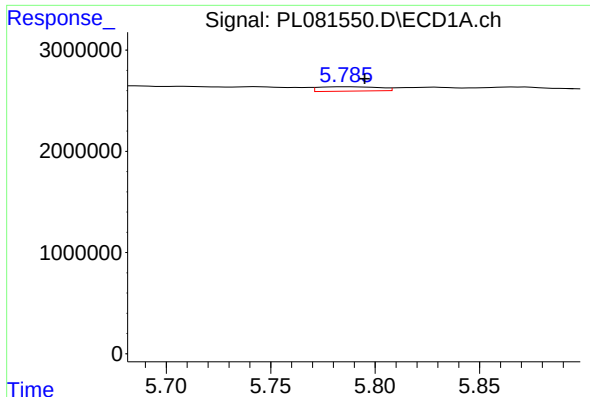
R.T.: 3.658 min
Delta R.T.: 0.001 min
Response: 165987
Conc: 2.01 ng/ml



R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 795676
Conc: 7.77 ng/ml

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1222111
Conc: 3.34 ng/ml

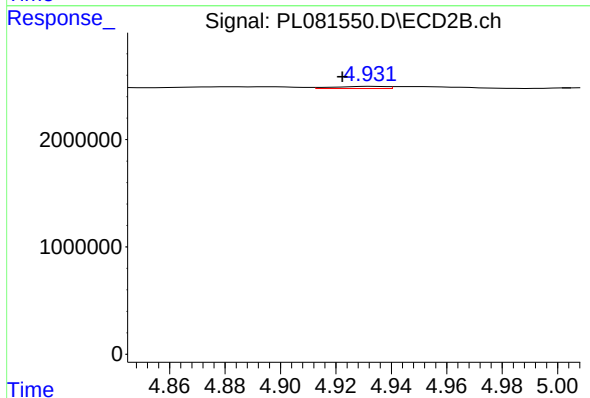
R.T.: 4.845 min
Delta R.T.: -0.016 min
Response: 113576
Conc: 0.42 ng/ml



#26 Chlordane-4

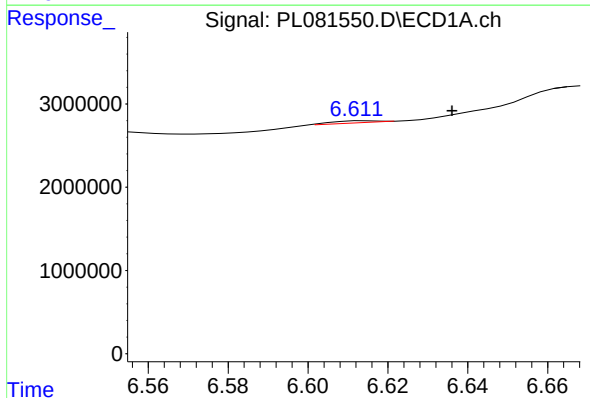
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 874585
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



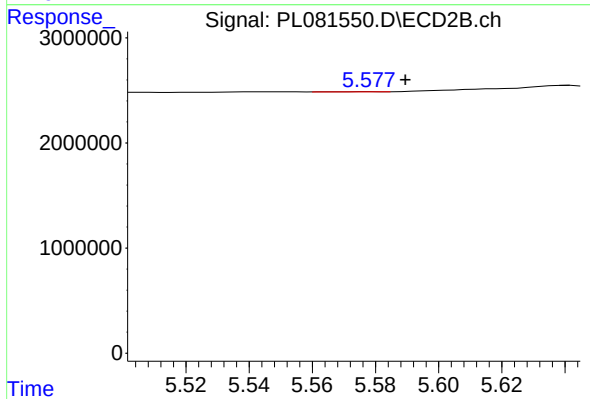
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 251877
Conc: 0.90 ng/ml



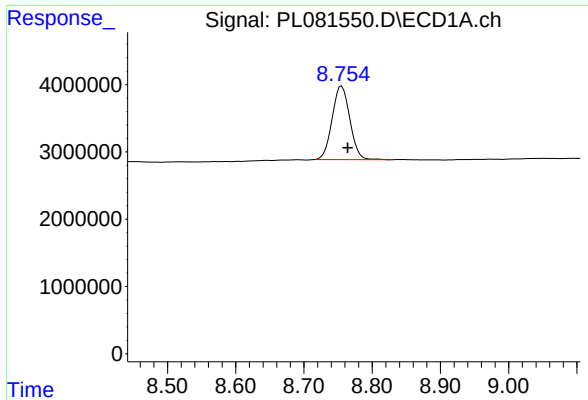
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 174698
Conc: 2.32 ng/ml



#27 Chlordane-5

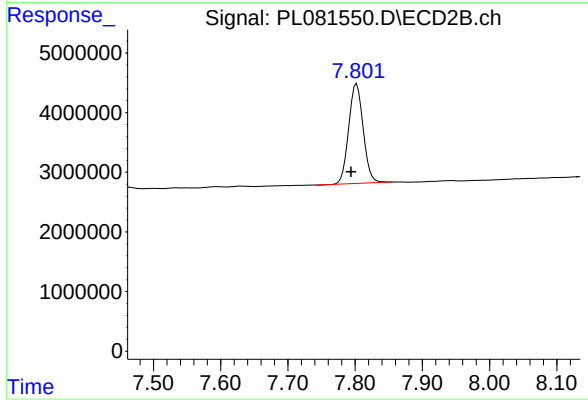
R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 16595
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 19706952
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.802 min
Delta R.T.: 0.008 min
Response: 25113321
Conc: 13.11 ng/ml